



# NN/LM MAR Consumer Health New Member Webinar

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# **National Library of Medicine**





The National Library of Medicine (NLM), on the campus of the National Institutes of Health in Bethesda, Maryland, has been a center of information innovation since its founding in 1836. The world's largest biomedical library, NLM maintains and makes available a vast print collection and produces electronic information resources on a wide range of topics that are searched billions of times each year by millions of people around the globe.

In addition, the Library coordinates a 6,000-member National Network of Libraries of Medicine that promotes and provides access to health information in communities across the United States.

**URL** for NLM

# National Network of Libraries of Medicine (NN/LM)

- Nationwide program coordinated by NLM
- Core component of NLM's outreach program
- Established in the Medical Library Assistance Act (1965)
  - Formerly Regional Medical Library Program
- 8 Regional Offices
  - NN/LM Middle Atlantic Region (NN/LM MAR)
  - 5-year competitive contracts
- Mission: Advance the progress of medicine and improve the public's health.....

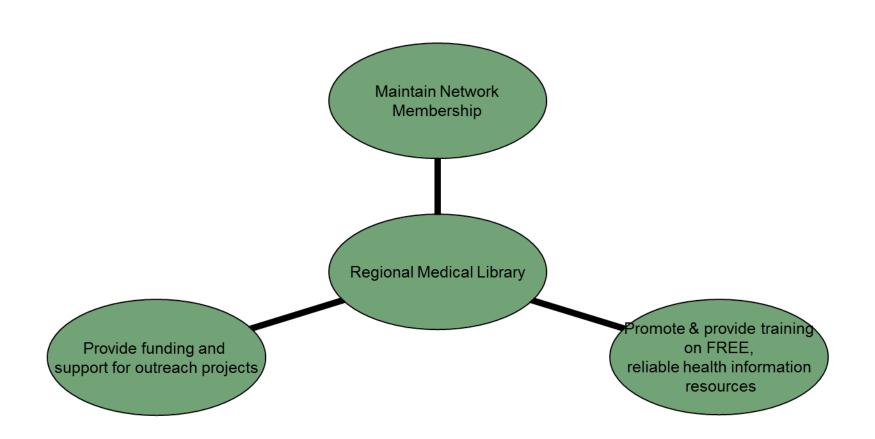


Provide US health professionals with equal acess to biomedical information

Improve public's access to information so they can make informed decisions about their health



# Role of the Regional Medical Library



# **Benefits of Membership**

Training and Educational Opportunities

Networking Opportunities

Funding Opportunities

URL for MAR Training Opportunities
URL for MAR Course Descriptions
URL for MAR Funding

## NN/LM MAR Priority Groups for Consumer Health Outreach

Community
Based
Organizations

Faith Based Organizations Soldiers, Veterans and their Families

Seniors

Public Libraries

K-12 Schools

Caregivers

Minority and Underserved Populations

Multilingual Populations

# NLM Provides Access to Health Information You Can Trust





# MedlinePlus.gov



- Reliable, authoritative
- Consumer-friendly
- No ads
- Updated daily
- Strict quality guidelines
- English and Spanish
- Links to information in >45 languages
- Multimedia, news, images, encyclopedia, tutorials and more...

# MedlinePlus: Topics of Interest

- Asthma
- Attention Deficit Hyperactivity Disorder
- Autism
- Caregivers
- Child Dental Health
- Child Safety
- Disaster Preparation and Recovery
- Drugs and Young People
- Ergonomics
- Exercise for Children
- Family History
- Flu
- Food Safety
- Gay, Lesbian, Bisexual and Transgender Health
- Genetic Counseling

- Health Insurance
- Homeless Health Concerns
- Internet Safety
- Lice
- Mobility Aids/Ambulation Devices
- Motor Vehicle Safety
- Nutrition
- Occupational Health
- Parenting
- Personal Health Records
- Pet Health
- Sexual Health
- Social/Family Issues
- Sports Injuries
- Stress
- Winter Weather Emergencies



Search MedlinePlus GO

About MedlinePlus Site Map FAQs Contact Us

**Health Topics** 

**Drugs & Supplements** 

**Videos & Tools** 

**Español** 

Home → About MedlinePlus → Information for Librarians and Trainers

## Information for Librarians and Trainers









The goal of MedlinePlus is to bring appropriate, authoritative health information to those who need it. We appreciate your efforts in training people on how to use MedlinePlus. Here are some training resources which might help you with your classes and health fairs.

## **Resources for Teaching MedlinePlus**

### **MedlinePlus Tour**

• MedlinePlus Tour in English and Spanish - A narrated tour of the main features of MedlinePlus. The video runs about 2.5 minutes.

### **MedlinePlus Brochures**

- MedlinePlus PDF Brochure in English (updated May 2015) and Spanish (updated May 2015)
- MedlinePlus for Health Professionals PDF Brochure (updated July 2015)
- MedlinePlus Connect PDF Brochure (updated June 2014)
- MedlinePlus XML Data Sources PDF Brochure (updated December 2013)

## **About MedlinePlus**

## **URL** for MedlinePlus Information for Trainers

# MedlinePlus Magazine

A quarterly publication of the Friends of the National Library of Medicine.

Get a *free* subscription!

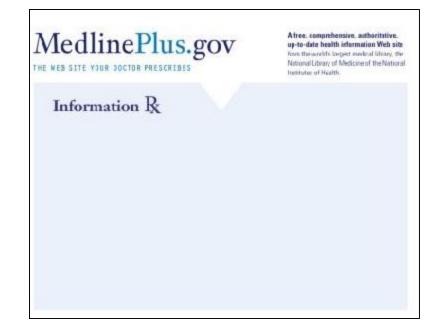
Organizations can order in bulk



URL for MedlinePlus Magazine
URL for Single Subscriptions
URL for Bulk Orders

# InformationRx.org







## **NIHSeniorHealth**

Built with You in Mind



Resize Text: A A Change Contrast

Print A Sign Up Share

Health and wellness information for older adults from the National Institutes of Health.

Health Topics by First Letter

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## Categories

- Bones and Joints
- Cancer
- Diseases and Conditions
- Healthy Aging
- Heart and Lungs

- Memory and Mental Health
- Treatments and Therapies
- Vision and Hearing
- All Topics A-Z

## **Featured Topic**



Bladder Health

### Exercise Stories

People of all ages and physical conditions benefit from exercise and physical activity. These <a href="mailto:exercise stories">exercise stories</a> feature older adults and the diverse activities they enjoy.



### Health Videos

Many of our health topics feature short videos that complement the information in the topic.

The <a href="health videos">health videos</a> offer up-to-date medical information, tips for healthy living, and inspiring stories of older adults who are coping with diseases or conditions of aging.



## http://medlineplus.gov/

Access patient-oriented online information on over 950 health topics. Click the green button for Drugs & Supplements or search by drug name or disease. Other topics include: Drug Safety, Vitamins, Over the Counter Medicines, Pain Relievers, and Herbal Medicine.

## **Dietary Supplement Label Database**

### http://dsld.nlm.nih.gov/

This new label database includes information from 17,000 dietary supplement products marketed in the U.S. and includes product information, supplement facts, and ingredients.

## LactMed

### http://lactmed.nlm.nih.gov/

The Drugs and Lactation Database (LactMed) contains over 1000 drugs, supplements and herbs to which breastfeeding mothers may be exposed. Included is information on levels of substances in breast milk and infant blood. possible effects on nursing infants, potential alternate drugs, and additional resources.

### http://pillbox.nlm.nih.gov/

Quickly identify unknown drugs by color, shape, size, imprint, and scoring. Nearly 11,800 pill images are available.

## TOXNET Toxicology Data Network

#### http://toxnet.nlm.nih.gov/

Search databases on hazardous chemicals. toxic releases and environmental health. including LactMed and:

- ChemIDplus Chemical Identification/ Dictionary providing information on structure, property and chemical toxicity
- HSDB Hazardous Substances Data Bank with biological and physical data including animal/human toxicity studies
- DART Developmental and Reproductive Toxicology literature and
- TOXLINE Toxicology Literature Online, with citations from toxicological journals including those in PubMed

## Drug Information from the NLM

For more information, visit: http://www.nlm.nih.gov/learn-about-drugs.html

The National Network of Libraries of Medicine® (NN/LM), an outreach program of NLM™, provides assistance and training nationwide. To find a local library, please call 800-338-7657 or go to http://nnlm.gov/members

Funded under Contract No. HHS-N-276-2011-00005-C with the University of Illinois at Chicago and awarded by the DHHS, NIH, National Library of Medicine. This resource is freely available at: http://nnlm.gov/training/resources/drugstri.pdf Reviewed: November 2013



## All About Drugs @ NLM

The U.S. National Library of Medicine® (NLM) provides a variety of informational databases on drugs and herbal supplements.

Portals - search across multiple databases

- Drug Information Portal search across most NLM databases
- TOXNET focus on toxic chemicals

#### Labels Databases

- · DailyMed FDA approved drug labels
- Dietary Supplement Label Database

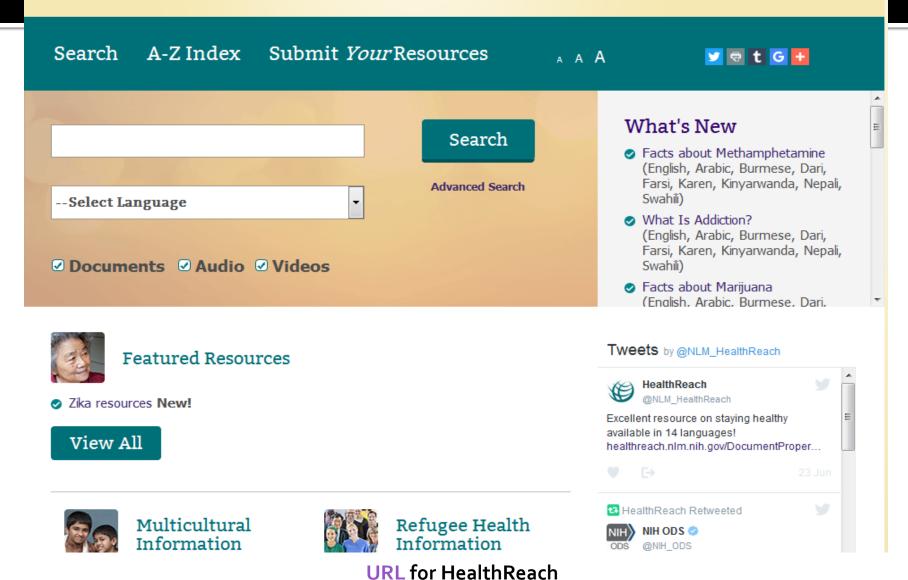
### Additional Drug Information Sources

- AIDSinfo AIDs drugs and vaccines
- Clinical Trials Drugs in clinical trials
- LactMed Drugs affecting lactating mothers and breastfed infants
- LiverTox Drug-induced liver injury cases
- MedlinePlus For patients and families
- Pillbox Pill identifier
- PubChem Chemical information including components of drugs
- PubMed Article citations
- RxNorm Drug name listing

## **URL** for All About Drugs Trifold









BOUT US EXHIBITIONS BOOK A TRAVELING EXHIBITION

EDUCATION

CONTACTUS

SITEMAD



SEARCH

# imagine history! reimagine your world



search exhibitions: explore, discover, enjoy!









The Exhibition Program creates lively and informative exhibitions and educational resources that enhance awareness of and appreciation for the collections of the National Library of Medicine. Explore. Discover. Enjoy.



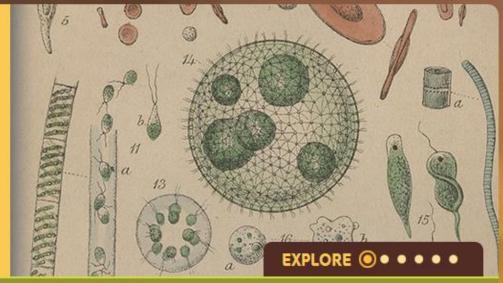
**URL** for For All the People: A Century of Citizen Action in Health Care Reform





MICROBES-tiny organisms too small to be seen with the naked eye-have altered human history. Life forms such as bacteria, yeasts, and molds can cause sickness or restore health, and help produce foods and beverages.

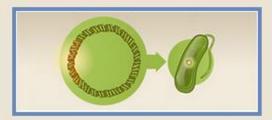
Scientists, in partnership with industry, have developed techniques to harness... CONTINUE to INTRODUCTION



HOME - EXHIBITION - EDUCATION - DIGITAL GALLERY - CREDITS



### **LEARN** more



How did they make insulin from recombinant DNA?

FIND OUT 4

## SEE the digital gallery



## **BOOK** the traveling exhibition



**URL** for From DNA to Beer: Harnessing Nature in Medicine and Industry

## HARRY POTTER'S WORLD

RENAISSANCE SCIENCE, MAGIC, AND MEDICINE

HOME

EXHIBITION

**EDUCATION RESOURCES** 

TRAVELING INFORMATION

**EXHIBITION PROGRAM** 

"There was a lot more to magic, as Harry quickly found out, than waving your wand and saying a few funny words."

> - Harry Potter and the Philosopher's Stone, J. K. Rowling



## EXHIBITION



# EDUCATION RESOURCES



TRAVELING INFORMATION



**URL** for Harry Potter's World: Renaissance, Science, Magic, and Medicine

# **MAR Training**



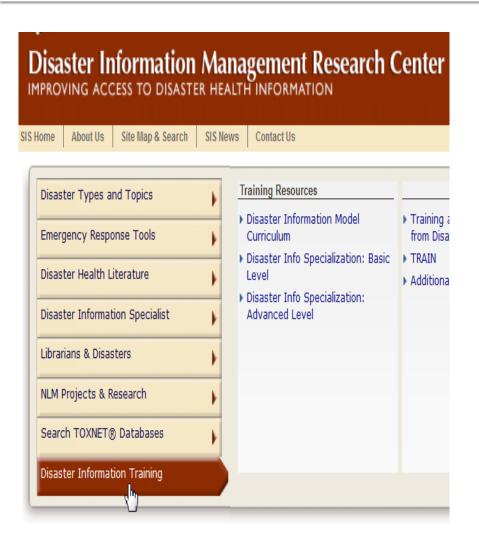
# Meeting Member Needs

## Meeting our members needs by:

- Adapting classes for:
  - o the audience
  - special organizations or groups
  - Request classes for your organization
    - in-person (limited)
    - online
- Offering classes to meet certification requirements

Contact us

## **MLA Disaster Specialization**



**Description:** The Medical Library Association (MLA) and National Library of Medicine (NLM) have joined together to offer a Disaster Information Specialization Program.

- Basic- 5 courses/15 hours
- Advanced +12 hours

Audience: Librarians, Information Professionals in any setting, First Responders, Health Professionals, Public Health Workers, Emergency Managers, Community Volunteers

**URL** to Disaster Specialization

## **MLA CHIS Classes**



## **Professional Development**

# General Information Professional Competencies Continuing Education (CE) AHIP Credentialing Specializations Mentoring Research Imperative Grants and Scholarships Career Center

## Consumer Health Information Specialization

The Consumer Health Information Specialization (CHIS) will help you keep current in the consumer health information field and obtain an additional, recognized level of expertise. MLA hours earned through the CHIS program may be used for credit in MLA's Academy of Health Information Professionals.

CHIS can help advance the careers of:

- · medical librarians
- · public librarians
- · librarians working in consumer health libraries
- allied health professionals

See a list of current CHIS recipients.

**Level 1:** Completion of 12 hours approved course or activities focusing on consumer health

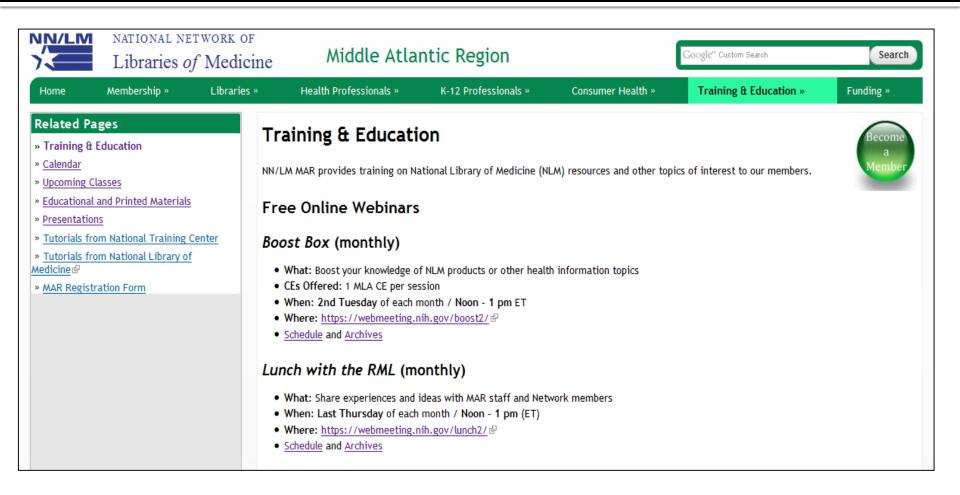
**Level 2:** Completion of 24 hours approved course or activities focusing on consumer health

\$75.00

NOTE: You have three years to gather the hours needed, ending with the date you submit your materials. The specialization is valid for three years and may be renewed.

**URL for MLA CHIS** 

# NN/LM MAR Training Page



# NN/LM MAR Training Page

#### TechTime (quarterly)

- . What: Learn about technology issues and trends impacting your organization
- . CEs Offered: 1 MLA CE per session
- · When: Quarterly
- Where: https://webmeeting.nih.gov/techtime2/₺
- Schedule and Archives

## Training and Outreach

- <u>Upcoming classes</u> offered through MAR and the National Training Center (NTC)
- MAR class descriptions (LibGuide) for classes to be offered through April 2016
- MAR activities such as site visits, classes, and exhibits
- Free Tutorials from the National Training Center (NTC)
- Free Tutorials of from the National Library of Medicine (NLM)

### Request Training

- NN/LM MAR staff provide no-cost training sessions on health information resources, with an emphasis on free resources from the National Library of Medicine (NLM)
- If you are interested in having an NN/LM MAR staff member speak to your professional or consumer group, please contact nnlmmar@pitt.edu □

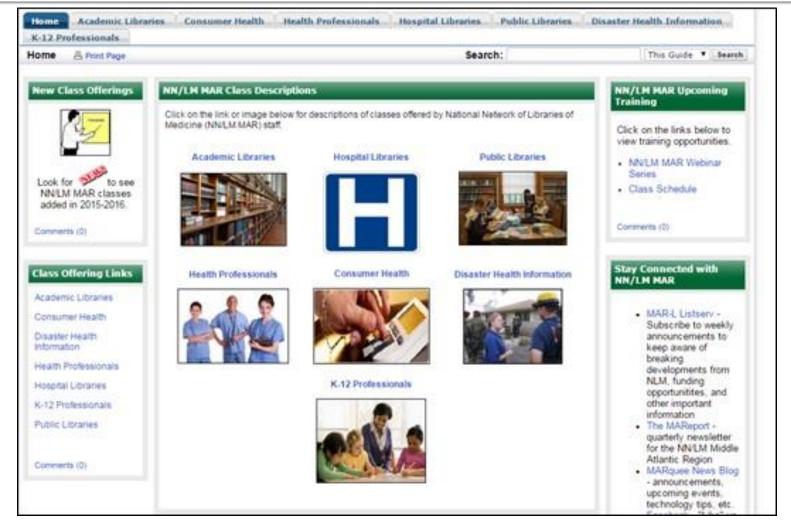
### **Provide Training**

· Access and order educational and printed materials to assist with your training on NLM resources

### **Future Training**

• Keep informed about upcoming training sessions by joining our <u>listserv</u> & with weekly announcements

## NN/LM MAR - Class Descriptions



# Health Issues in the Headlines: Learning to Read Between the Lines



**Description:** Participants will learn about how health is reported in the news as well as how to evaluate the accuracy and validity of science and health stories.

**Audience**: Public Library Staff, K-12 Educators, Health Professionals and others who work with consumers.

**MLA CE's**: 1, 2 or 4

**URL** for NN/LM class page

# From A(norexia) to Z(its): Providing Health Information to Teens



**Description:** Participants will learn about the health information needs of teenagers and age appropriate reliable resources.

Audience: Public Library Staff; Secondary School Library Staff; K-12 Educators, Health Professionals and others who work with teenagers.

**MLA CE's**: 3

**URL** for NN/LM class page

## Building Collections and Connections for LGBT Health Awareness: improving the health, safety, and wellbeing of lesbian, gay, bisexual and transgender persons



**Description:** Participants will develop a better understanding of the health information needs of the LGBT community.

**Audience**: Public Library Staff, K-12 Educators, Health Professionals and others who work with consumers.

MLA CE's: 1-4

Image source: By Caremate (Own work) [CC BY-SA 3.0], via Wikimedia Commons

## Health on the Range: Rural Health Issues and Resources



**Description:** Participants will learn about the unique nature of rural areas and the health information needs of providers and residents

Audience: Library Staff and Health Professionals
MLA CE's: 2

**URL** for NN/LM class page

# **Grants and Proposal Writing**



**Description:** Designed for beginning grant proposal writers, this class presents a general overview of the grant and funding processes as well as the level of detail required in a successful proposal.

**Audience**: Everyone who does

outreach

MLA CE's: 1-4

**URL** for NN/LM class page

# Health Literacy: Its Importance to You



**Description**: Are you curious as to why health literacy is important to you or anyone in the healthcare field? This introductory hands-on class will help you understand why this is an issue in healthcare.

Audience: Healthcare Professionals, Library Staff, Community Leaders, General Public or anyone who provides health information

MLA CE's: 2

**URL** to NN/LM class page

# Food for Thought: Exploring Nutrition Resources



**Description**: This class is designed to introduce you to and help you locate authoritative information on nutrition and topics relating to nutrition.

**Audience**: Library Staff, Public Health Workers, Health Professionals and anyone interested in health & wellness

**MLA CE's:** 3 OR 4

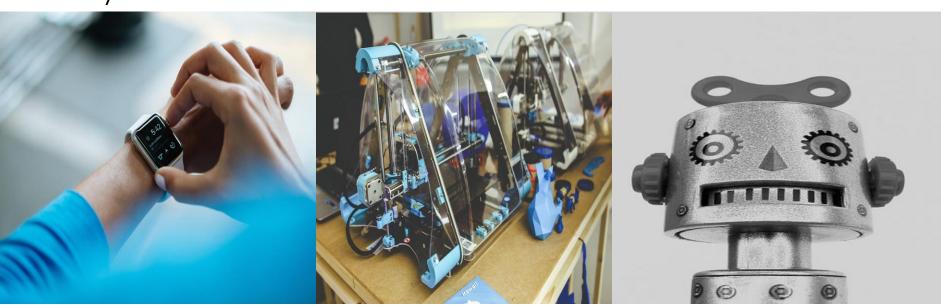
**URL** to NN/LM class page

# **Upcoming Class Offerings**



## Tech Time (Quarterly): Not Just for Geeks

Devices here... devices there... smart devices everywhere! Virtual Reality, 3D Printing, Smart Robots, Driverless Vehicles, Wearable Technology. If you are a gadget king or queen or just love learning about new technology, join us for an exciting stroll through technology land where we will examine some of these popular technologies in the news today. In this presentation, we will explore fun and creative ways that libraries are leveraging some of the latest, greatest, popular technology to provide outreach to the people they serve!



URL for Tech Time Schedule – April 26, 2016 2:00 – 3:00 pm

# NLM's Online Playground: K-12 Science and Health Education Resources (Middle/High School)



**Description:** This class focuses on introducing participants to the free K-12 science and health resources from the National Library of Medicine.

**Audience**: K-12 Educators and Health Professionals, Public Library Staff, and others who work with K-12 populations.

MLA CE's: 1,2,3 or 8

**URL** for NN/LM class page

April 27, 2016 4:00-5:00 pm

### Geeks Bearing Gifts: Unwrapping New Technology Trends in 2016



**Description:** Designed to provide a fun, fast-paced, and informative introduction to and update on today's hottest emerging technologies and trends. Students will be able to identify technology trends and understand how these trends will impact or can be integrated into traditional library services.

**Audience**: Anyone who is interested in

learning new technology

MLA CE's: 4

**URL** for NN/LM class page

### Health Promotion in Your Community (April 2016)



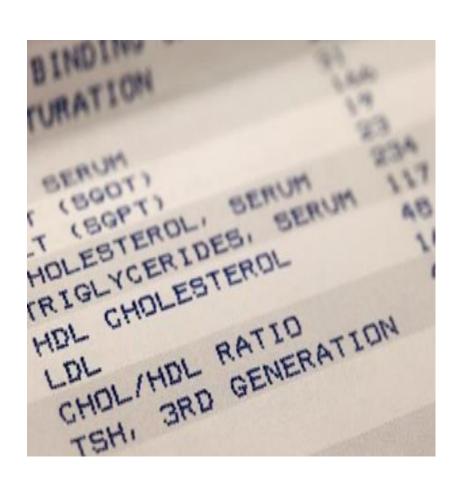
Description: This class will provide participants with an introduction on how to incorporate National Library of Medicine and other reliable resources into health promotion, outreach and programming for consumers of all ages.

**Audience**: Public Libraries and others who provide programming for consumers.

MLA CE's: TBD

Tentative date of April 25, 2016

# Making Data Talk (Class In Development)



**Description:** Class will be based upon National Cancer Institutes program of making health data understandable to the public.

**Audience**: librarians, general public, anyone new to understanding health data.

MLA CE's: TBD Will be offered sometime at the end of April 2016.



#### Summer Reading 2016: Get Ready, Get Set!!



Let NN/LM MAR help as you gear up for Summer Reading 2016!! Watch recordings of the February 2016 and March 2016 Boost Box Sessions to learn about freely available health information resources from the National Library of Medicine and other reliable agencies that can be turned into fun ideas/activities for your Summer Reading 2016 program.

Listen to recordings of the webinars on the NN/LM MAR Boost Box Archives page.

Access Summer Reading resources and materials on the NN/LM MAR Health Outreach and Programming resource guide.

(Add / Edit Text 🏉)



NN/LM MAR Summer Reading
Resources Highlights 2016 2

Add New Document | Reorder

#### Welcome to NN/LM MAR Information for Public Libraries



The National Library of Medicine (NLM) Provides freely available resources on a variety of topics for use by Public Libraries to use in their communities. Locate resources by subject using the information compiled by the Consumer Health Coordinator at the National Network of Libraries of Medicine, Middle Atlantic Region (NN/LM MAR).

#### Highlighted Resources by Population/Topic:

Adult/General/Senior Health

Health Resources for Teens

NLM's K-12 Resources

Consumer Health

Finding Health and Wellness @ the Library: A Consumer Health Toolkit for Library Staff 2nd edition

Affordable Care Act Information

Multicultural Health Resources

Health Resources in Multiple Languages

If you have any questions or would like training on the resources listed, please contact NN/LM MAR via e-mail, nnlmmar@pitt.edu or via telephone (800) 338-7657.

(Add / Edit Text 🏈)

**Enable Box Comments** 

#### Remove Profile Boxes from Page

NN/LM MAR Consumer Heatlh Coordinator



Lydia Collins

#### Contact Info

NN/LM MAR Health Sciences Library System University of Pittsburgh 200 Scaife Hall 3550 Terrace Street Pittsburgh, PA 15261

412.624.1411 Send Email

#### Links:

Profile & Guides

#### Subjects:

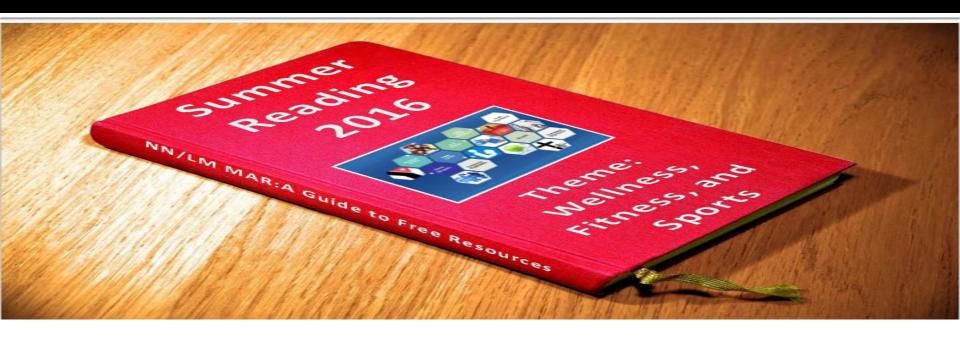
Consumer Health K-12 Professionals Outreach Health Literacy Outreach to Soliders, Veterans and Military Families Outreach to Underrepresented and Minority Populations Outreach to Seniors

Of Interest to Public

<u>URL</u> for NN/LM MAR Outreach to Public Libraries and <u>URL</u> for NN/LM MAR Public Libraries

Resource Guide

## Boost Box: Summer Reading 2016



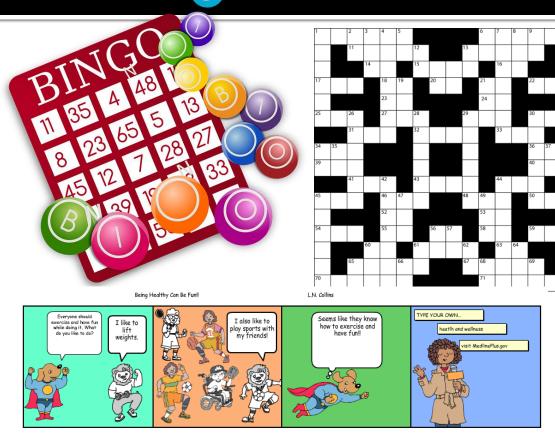
- Watch recordings of the February 2016 and March 2016 Boost Box Sessions to learn about freely available health information resources from the National Library of Medicine and other reliable agencies that can be turned into fun ideas/activities for your Summer Reading 2016 program.
- Listen to recordings of the webinars on the <u>NN/LM MAR Boost Box Archives</u> page.
- Access Summer Reading resources and materials on the <u>NN/LM MAR Health Outreach and Programming</u> resource guide.

### **Create Games and Activities**



#### Mad Lib Gen

Unicorns can be a great way to get in shape or stay that way. Having a specific umbrella can be a great motivator. Reluctantly, you need strength and phone. Your training will vary with your sport. You would not train the same way for pole vaulting as for swimming. You might, however, cross train. Cross training simply means that you include a variety of dog activities in your program. Research shows that cross training builds stronger turtles. Remember to listen to your lion. If you frequently row exhausted or you are in push pin, you may be overdoing it. Injuries can be the result. And be sure that you use your fork and your equipment safely. What you eat and drink is also important. pen is the most important nutrient for active people. blink it before, during and after workouts. MedlinePlus Sports Fitness: https://www.nlm.nih.gov/medlineplus/sportsfitness.html



This comic strip was created at MakeBeliefsComix.com. Go there to make one yourself!

URL for Puzzlemaker (Discovery Education) and URL for Printable Worksheets (The Teachers Corner) and URL for Mad Lib Generator (Project Labyrinth) and URL for MedlinePlus Sports Fitness Mad Lib (LNC-MAR) and URL for MakeBeliefscomix.com

What's on Your Plate?	5 Food Groups	MyPlate Puzzle	Physically Fit	Name That Nutrient	Fantastic Fruits
<u>\$100</u>	<u>\$100</u>	<u>\$100</u>	<u>\$100</u>	<u>\$100</u>	<u>\$100</u>
<u>\$200</u>	<u>\$200</u>	<u>\$200</u>	<u>\$200</u>	<u>\$200</u>	<u>\$200</u>
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<u>\$500</u>	<u>\$500</u>	<u>\$500</u>	<u>\$500</u>	<u>\$500</u>	<u>\$500</u>

















Forensics and Medical Technology

Search: Home **Enable Comments** This Guide -Search

#### NSTA Philadelphia Area Conference 2015 Presentation Information

Locate presentation information from the NSTA Philadelphia Area Conference 2015. The powerpoint versions of the slides are available by emaling lydia@pitt.edu.

#### (Add / Edit Text ?)

Encouraging Curiosity with NLM's Online Toy box: Free and Reliable Health and Science





Engage, Encourage, and Enable Health and Science Exploration through Literacy: Free

Besources from t 🎇 👔



Add New Document | Reorder Documents

Comments (0) | Disable Box Comments

#### School Librarian News

(Add / Edit Text ?)

· Sense and Sensibility: Why Librarians Remain Essential to Our Schools (Huffington Post





Add New Link

Comments (0) | Disable Box Comments

#### NLM and K-12 Professionals



Whether you work in a K-12 School, Community or Faith-Based Organization providing after school programming, NLM provides resources to help enrich your curriculum/program. The National Library of Medicine (NLM), the world's largest medical library and a component of the National Institutes of Health, produces a variety of web-based resources for use by K-12 health and science educators.

Educators are welcome to review and use the modules or lesson plans, in whole or in-part, for their students' interests, levels and academic goals. These resources are designed to engage students' interest in and foster their analysis of a variety of health and science related topics.

Locate online resources in the following topics:

General Health and Biology

Forensics and Medical Technology

Genetics

Environmental Health and Chemistry

Careers in Health Professions

Health Resources for Teens

NN/LM MAR K-12 Health Professionals Resource Guide

To request training on NLM resources for K-12 Professionals contact Lydia Collins at lydia@pitt.edu

Subscribe to the NLM Education Connection (Working with teachers and ecientific experts to provide EREE reliable resources to help

#### Remove Profile Boxes from Page

#### NN/LM MAR **Consumer Health** Coordinator



Lydia N. Collins

#### Contact Info NN/LM MAR

Health Sciences Library System University of Pittsburgh 200 Scaife Hall 3550 Terrace Street

412.624.1411 Send Email

Pittsburgh, PA 15261

#### Links:

Profile & Guides

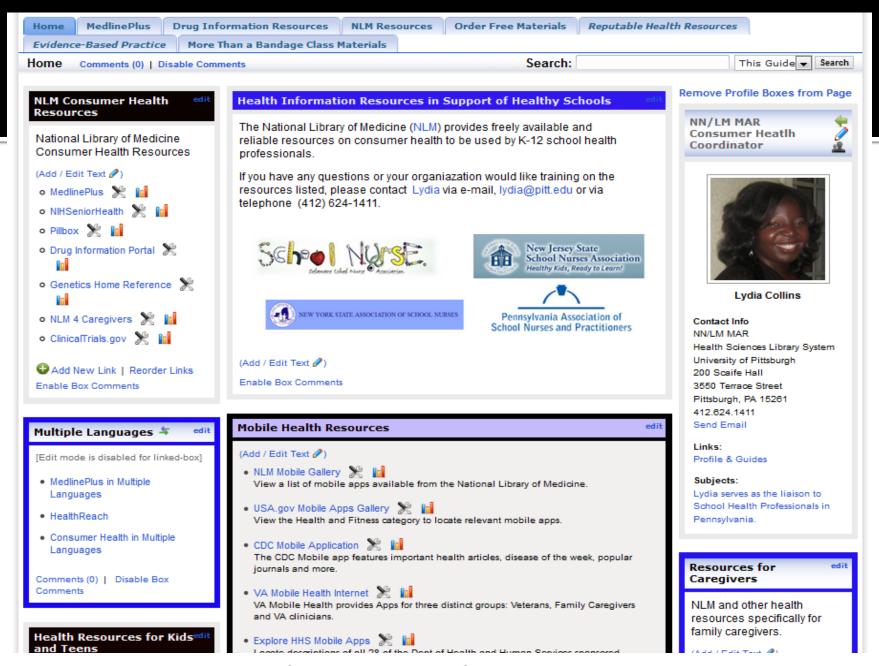
#### Subjects:

Consumer Health

#### MedlinePlus Magazine



#### URL for K-12 Professionals Resources



# NN/LM MAR Funding

### **Types of Funding**

Exhibitor Professional Development

**Health Information Awareness** 

Emergency Preparedness/Library Partnership Technology Improvement

Medical Library Project
Outreach to Consumers
Outreach to Health Professionals



## Questions





### Lydia N Collins, MLIS

Consumer Health Coordinator NN/LM Middle Atlantic Region University of Pittsburgh, Health Sciences Library System lydia@pitt.edu

1-800- 338-7657 412.624.1411

**URL** for NN/LM MAR

